

ABSTRACT

An intervertebral nucleus prosthesis characterized in that it consists of at least one, in particular, spherical body movable in two directions of a plane and made of a rigid, non-oxidizing, biocompatible material with a diameter adapted to the biological nucleus, the spherical body being mounted non-displaceably but freely rotatably about its center in a cage and protruding at both opposite sides of said cage in the form of a spherical caps. Also proposed is a method for implanting such a prosthesis.